

April 2019

Time - Three hours
(Maximum Marks: 75)

- [N.B: (1) Q.No. 8 in PART - A and Q.No. 16 in PART - B are compulsory. Answer any FOUR questions from the remaining in each PART - A and PART - B*
- (2) Answer division (a) or division (b) of each question in PART - C.*
- (3) Each question carries 2 marks in PART - A, 3 marks in Part - B and 10 marks in PART - C.]*

PART - A

1. Define architecture.
2. What is aesthetic?
3. Write any two visual effects of cylinder.
4. What are the horizontal elements defining space?
5. What is symmetry? Give an example.
6. What is pattern?
7. What is modular system?
8. Write any two building examples for surface articulation.

PART - B

9. What are the primary and supplementary properties of plane? Explain with sketches.
10. Define additive form. Explain the types of additive form with building examples.
11. Explain the openings-in space defining elements.
12. Write the difference between proportion and scale with an example.
13. What is building approach? What are its types?
14. Write the five principles of architecture by Le-Corbusier.
15. What is spatial organization? What are its types?
16. What is dominance in architecture?

PART - C

17. (a) Explain in detail about any three elements of architecture with building sketches.
(Or)
(b) Give an analysis for an integration of aesthetic and function with building examples.
18. (a) Elaborate the visual and emotional effects of sphere and cone with building sketches.
(Or)
(b) Explain in detail about the additive and subtractive forms with sketches.
19. (a) What are the principles of architecture? Explain any three in detail with building sketches.
(Or)
(b) Explain the following (i)Balance (ii)Texture (iii)Dramatic effect.
20. (a) Explain any two types of spatial relationships with building sketches.
(Or)
(b) Elaborate the themes and philosophies of Le-Corbusier with building sketches.
21. (a) Elaborate the articulation of form and its types with building sketches.
(Or)
(b) Explain the modern and post modern works of Louis Khan with sketches.
